Work Order	ID	677	794
Wednesday, March	30, 20	011	11:36:08 AM



Page 1

Item ID: Revision ID: Item Name: Start Date: Required Date: Reference:		Start Qty: 4.00 Req'd Qty: 4.00		Accept	Cust Item 1) Customer:	D:		Setup Star Stop Run Star		810 10 110 188 100 110 110 110 101 110 110 188
Approvals:		an:	Date:	Tooling: SPC (Y/N):		ite:		Stop		
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool # Plan		Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	· · · · · · · · · · · · · · · · · · ·	vision Nbr				\				
D3196	Rev	v C								
Bandsaw Jeaspa Bandsaw		BAND SAW Memo Cut blank: ((0.75" x 1.50") x 34.750" l		Luloylos	_	Ч			<i>,,,</i> ,
HAAS CNC vertica	l machine #1	HAAS CNC VERTICAL Memo 1-Machine Deburr	L MACHINING #1 D3196-3 as per Folio FA3	0.00 り.00 39 and Dwg D3196Ider	1 1 0		_ 4			
120 QC Quality Control		QC2- Inspect parts off n Memo	nachine FAI/FAIB	0.00 0.00 岩。	A 11/04/06		_ 4	<u></u>		

Dart Aer	ospace	e Ltd								
W/O:			WOR	K ORDER CHAI	NGES					,
DATE	STEP	PROCEDU	RE CHANG	RE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Dort No.		DAD #	Villa Codo vio vi		NO	. V !	Ja DOA		Dete	
Part NO		PAR #: Fa								
NCR:		WORK	ORDER	NON-CONFOR	MANCE	(NCR)			
DATE	STEP	J GECTION A	Co itial ef Eng	rrective Action S Action Description Chief Eng	Section B	Sign & Date	Verifica Section		Approval Chief Eng	Approval QC Inspector

NCR:			WORK	ORI	DER NON-CONFORMANC	E (NCR)			
		Description of NC			Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A Initia Chief E		Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector	
									
				<u>-</u>					

Work Order ID 67794

Wednesday, March 30, 2011 11:36:08 AM



Page 2

Item ID:

D3196-3

Accept

Setup Start

Stop



Revision ID:

Bar Item Name:

3/30/2011

Start Oty: 4.00

Req'd Qty: 4.00



Cust Item ID:

Customer:

Reference:

Start Date:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Date:

Start

Stop



Required Date: 4/4/2011

Date:

SPC (Y/N):

Set Up/

Run Hours

Tool ID

Tool # Plan

Reject Qty

Reject Number Stamp

Insp.

Sequence ID/ Work Center ID

130

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

0.00

0.00

m/1/04/06

Code

Run

Accept

Qty

140



HandFinish Hand Finishing Chemical Conversion Coat per QSI005 4.1

0.00

Memo

0.00

4 Bl 11-4-6.

150



Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

□FINISH TIME:

Memo

0.00

4 bl 11-4-6

Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval Approval** STEP PROCEDURE CHANGE DATE Βv Qtv **Date** Chief Eng / QC Inspector Prod Mar Part No: ______ PAR #: _____ Fault Category: ______ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: ____ QA: N/C Closed: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **Approval Approval** DATE STEP Sign & Initial **Action Description** Section A Section C Chief Eng QC Inspector

	Section A	Chi	ef Eng	Chief Eng	Date	Section C	Chief Eng	QC inspector
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Work Order ID 67794

Wednesday, March 30, 2011 11:36:08 AM



Page 3

Item ID:

D3196-3

3/30/2011

Accept

Setup Start

Stop



Revision ID:

Start Date:

Item Name: Bar

Required Date: 4/4/2011

Start Qty: 4.00 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start Run



QC:

Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Stop

Sequence ID/ **Work Center ID**

QC

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

170

Packaging Packaging

Identify as per dwg & Stock Location, 260

Memo

0.00

0.00

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Dart Aerospace Ltd WORK ORDER CHANGES W/O: **Approval Approval** PROCEDURE CHANGE By DATE STEP Date Qtv Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **Approval Approval STEP** DATE Sign & Initial **Action Description** QC Inspector Section A Section C Chief Eng Date Chief Eng Chief Eng

Picklist Print

Wednesday, March 30, 2011 11:36:14 AM

Work Order ID: 67794

Parent Item:

D3196-3

Parent Item Name: Bar



Start Date: 3/30/2011

Required Date: 4/4/2011

Page 1

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev: A New Issue 05-11-08 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.750X01.50		Purchased	No			100	f	61.6800	2.89	12.16842	2		



6061-T6 Bar .750 X 1.50

Location	Loc Qty	Loc Code
MAT003	61.68	
116405	16.6	
116604	1.5	
116623	43.58	

12.168 cm2 1/04/05

Dart Aerospace Ltd

W/O:			WORK ORDER	CHANGES				,
DATE	STEP	PROCEDU	RE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DART AEROSPACE LTD	Work Order:	67724
Description: Bar	Part Number:	D3196-3
Inspection Dwg: D3196 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

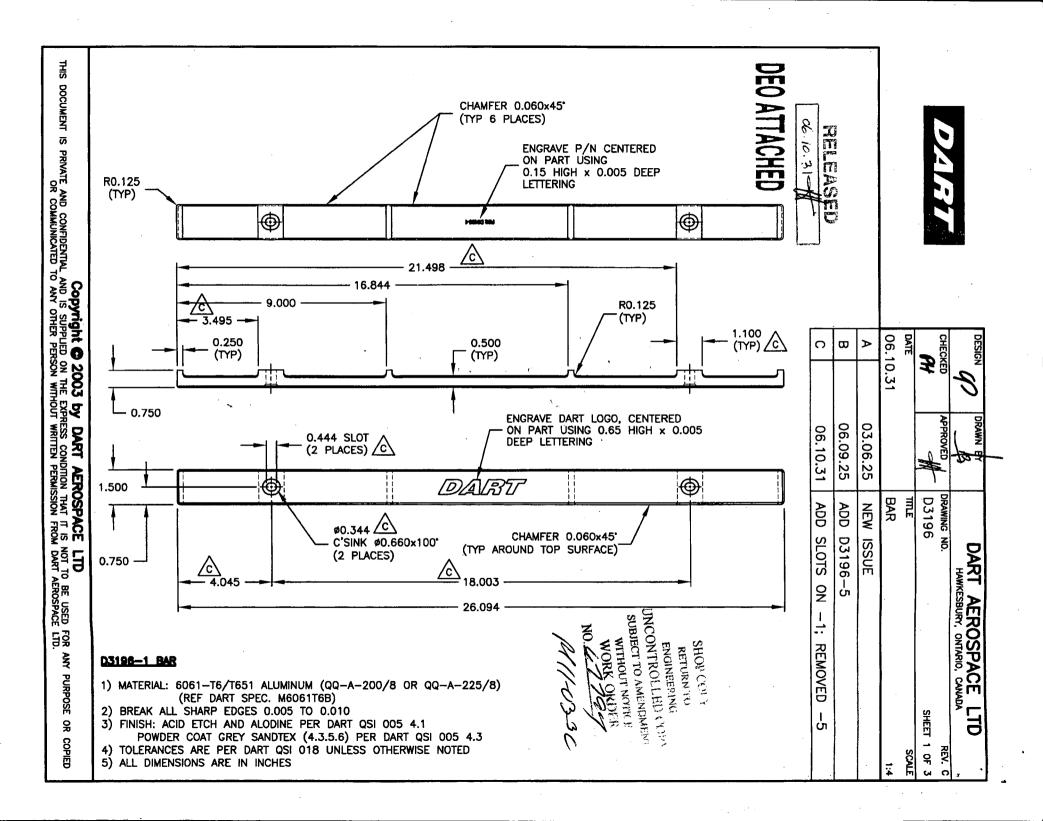
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
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33.650	+/-0.005	33.650	>		10	11
0.488	+/-0.005	0.487	\		Vern	GA-01
17.011	+/-0.010	17.011	✓		TAPE	6A-12
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29.625	+/-0.010	29.621	/		41	Л
0.250	+/-0.010	0.260	~		Vern	6A-01
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Measured by: // A	Audited by:	and	Prototype Approval:	N/A
Date: 11/04/06	Date:	11/04/06	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	04.04.20	New Issue	KJ/RF	
В	06.10.24	Dwg Rev. updated	KJ/JLM 1.A	21
С	07.05.08	Dwg Rev. updated	KJ/JLM C	5/11/

Dart Aerospace Ltd

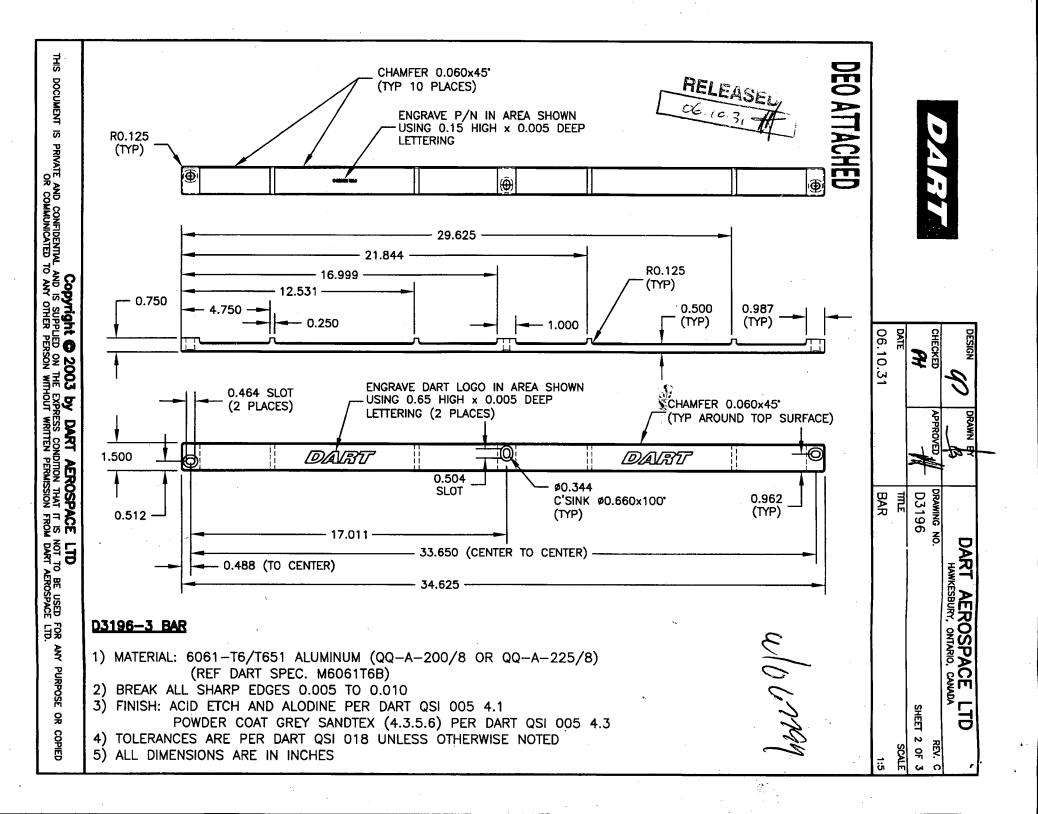
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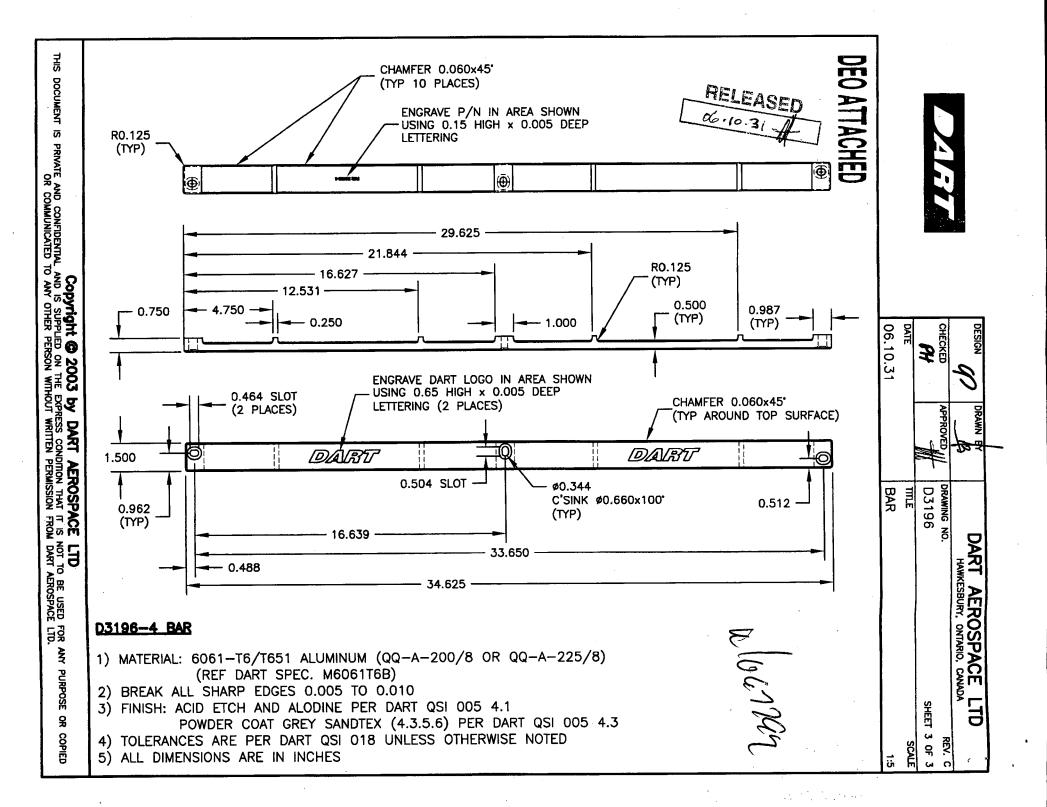
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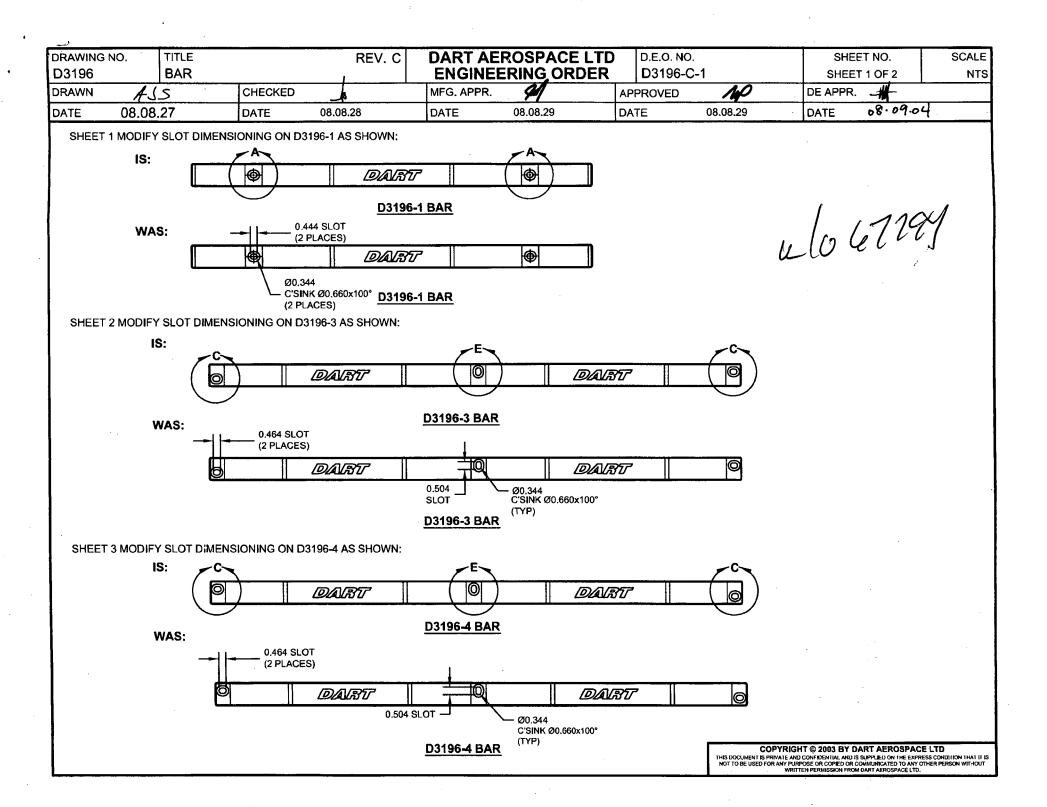
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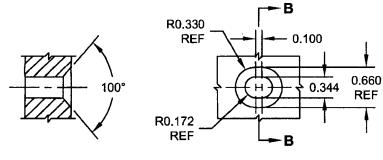
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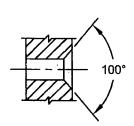
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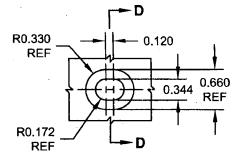
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		Description of NC		(Corrective Action Section B	Verification	Approval	Approval		
DATE	STEP	Section A In		Initial Action Description Sign & Chief Eng Chief Eng Date		Section C	Chief Eng	QC Inspector		
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SECTION B-B

DETAIL A

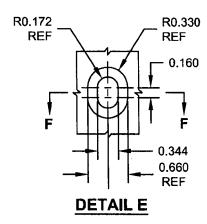
SECTION D-D

DETAIL C



SECTION F-F





NOTE: THIS CHANGE HAS BEEN DONE TO CLARIFY SLOT DIMENSIONS ONLY. NO CHANGES HAVE BEEN MADE TO THE PARTS SEE NCR 08-051 FOR FURTHER INFORMATION

ALL OTHER INFORMATION REMAINS UNCHANGED

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Dart	Aerospace	Ltd

W/O:			WORK ORDER CHANGES							
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